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**To:**

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**FROM:** Robert E. Scheid (Reg. No. 42,126)**DATE:** August 20, 2004

Number of pages with cover page:	20
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**Contents of this Transmission:**

Inventor: Kenneth E. Anderson		Atty Docket No. 495812001400
Application No.: 10/075,840	Filing Date: February 13, 2002	
Group Art Unit: 2872	Examiner: J. Juba	
Title: INTEGRATED READING AND WRITING OF A HOLOGRAM WITH A ROTATED REFERENCE BEAM POLARIZATION		
Documents Filed:		
Transmittal (1 page)		
Fee Transmittal w/duplicate copy for fee processing (2 pages)		
Amendment After Final Action (16 pages)		
Facsimile Return Receipt Cover		
Sender's Initials:	RES4/jxh3	Date August 20, 2004

af-1765361

PTO/39/21 (02-04)

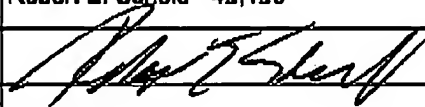
Approved for use through 07/31/2008. OMB 0851-0031


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/075,840
		Filing Date	February 13, 2002
		First Named Inventor	Kenneth E. ANDERSON
		Art Unit	2872
		Examiner Name	J. Juba
Total Number of Pages in This Submission	19	Attorney Docket Number	495812001400

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form w/duplicate copy for fee processing (2 pages) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (16 pages) <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Facsimile Return Receipt Cover Sheet is Uncounted Page of this Submission		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 20872) Robert E. Scheid - 42,126
Signature	
Date	August 20, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.	
Dated: August 20, 2004	Signature:  (Janet Hollrah)

sf-1746526

PTO/SB/17 (10-03)  
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## FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003, Patent fees are subject to annual revision.*

☒ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)		129.00	
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<b>Complete if Known</b>	
Application Number	10/075,840
Filing Date	February 13, 2002
First Named Inventor	Kenneth E. ANDERSON
Examiner Name	J. Juba
Art Unit	2872
Attorney Docket No.	495812001400


<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card*		
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> Deposit Account:			
Deposit Account Number	03-1952		
Deposit Account Name	Morrison & Foerster LLP		
The Director is authorized to: (check all that apply)			
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments		
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			

FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	840	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Total Claims	40	-40 =	0	x	Fee Paid
Independent Claims	7	-4 =	3	x	43.00 = 129.00
Multiple Dependent:					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	88	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				(\$)	129.00

\*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES		Fee Description	Fee Paid		
Large Entity Fee Code	Small Entity Fee Code				
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	650	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	180	1480	180	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>		(\$)	0.00

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Robert E. Scheid	Registration No. (Attorney/Agent)	42,128
Signature		Telephone	(415) 288-8369
		Date	August 20, 2004

sf-1765345